

Daily Precipitation Normals and Records

Period of Record: Portland Airport 1941-2009, Portland Downtown 1872-2009
(all amounts are in units of inches)

D A Y	January								February								D A Y																						
	Normals ¹ & Cumulative Totals				Record Daily Rainfall				Normal s ¹ & Cumulative Totals				Record Daily Rainfall																										
	AIRPORT				Airport		Downtown		AIRPORT				Airport		Downtown																								
	D ²	M ²	Y ²	W ²	Amt	Year	Amt	Year	D ²	M ²	Y ²	W ²	Amt	Year	Amt	Year																							
1	.17	.17	.17	14.37	2.49	2009	2.11	1933	.16	.16	5.23	19.43	1.15	1961	2.25	1881	1																						
2	.17	.34	.34	14.54	1.19	1951	1.91	2009	.16	.32	5.39	19.59	1.13	1968	3.81	1890	2																						
3	.17	.51	.51	14.71	1.32	1966	2.84	1907	.16	.48	5.55	19.75	.68	1952	1.46	1890	3																						
4	.17	.68	.68	14.88	1.93	1956	2.08	1956	.16	.64	5.71	19.91	.82	1942	1.20	1907	4																						
5	.17	.85	.85	15.05	.95	1966	1.68	1883	.16	.80	5.87	20.07	1.54	1946	2.11	1940	5																						
6	.17	1.02	1.02	15.22	2.48	1948	5.55	1883	.16	.96	6.03	20.23	2.16	1996	2.30	1996	6																						
7	.17	1.19	1.19	15.39	1.47	1953	1.64	1953	.15	1.11	6.18	20.38	1.90	1996	2.21	1996	7																						
8	.17	1.36	1.36	15.56	1.46	1953	1.55	1953	.15	1.26	6.33	20.53	1.86	1996	2.28	1996	8																						
9	.17	1.53	1.53	15.73	1.14	1980	1.57	1980	.15	1.41	6.48	20.68	1.51	1949	1.49	1949	9																						
10	.17	1.70	1.70	15.90	1.35	1979	2.04	1881	.15	1.56	6.63	20.83	1.72	1961	1.84	1961	10																						
11	.17	1.87	1.87	16.07	1.01	1972	1.75	1979	.15	1.71	6.78	20.98	.78	1954	2.74	1879	11																						
12	.16	2.03	2.03	16.23	1.38	1975	1.63	1980	.15	1.86	6.93	21.13	1.21	1954	1.40	1873	12																						
13	.16	2.19	2.19	16.39	1.28	1980	1.75	1872	.15	2.01	7.08	21.28	.90	1959	1.16	1959	13																						
14	.16	2.35	2.35	16.55	1.50	1974	1.78	1988	.15	2.16	7.23	21.43	.76	1947	1.24	1939	14																						
15	.16	2.51	2.51	16.71	1.98	1974	2.52	1974	.15	2.31	7.38	21.58	1.11	1970	1.83	1901	15																						
16	.16	2.67	2.67	16.87	1.13	1982	1.63	1982	.15	2.46	7.53	21.73	1.42	1970	1.55	1970	16																						
17	.16	2.83	2.83	17.03	1.76	1997	2.30	1997	.15	2.61	7.68	21.88	1.78	1949	2.35	1949	17																						
18	.16	2.99	2.99	17.19	1.06	1974	4.50	1911	.15	2.76	7.83	22.03	1.38	1968	1.58	1872	18																						
19	.16	3.15	3.15	17.35	1.98	1950	1.60	1894	.15	2.91	7.98	22.18	1.27	1968	1.70	1884	19																						
20	.16	3.31	3.31	17.51	1.73	1972	1.83	1972	.15	3.06	8.13	22.33	1.71	1982	2.08	1982	20																						
21	.16	3.47	3.47	17.67	1.10	1943	1.52	1919	.14	3.20	8.27	22.47	.77	1949	1.11	1936	21																						
22	.16	3.63	3.63	17.83	2.03	1970	2.03	1970	.14	3.34	8.41	22.61	1.09	1957	.96	1957	22																						
23	.16	3.79	3.79	17.99	1.48	1965	2.65	1887	.14	3.48	8.55	22.75	1.07	1950	1.45	1996	23																						
24	.16	3.95	3.95	18.15	1.20	1964	1.73	1889	.14	3.62	8.69	22.89	1.89	1994	2.10	1994	24																						
25	.16	4.11	4.11	18.31	1.54	1964	3.00	1920	.14	3.76	8.83	23.03	1.30	1957	1.53	1882	25																						
26	.16	4.27	4.27	18.47	1.05	1956	1.15	1933	.14	3.90	8.97	23.17	.73	2000	.96	1879	26																						
27	.16	4.43	4.43	18.63	1.56	1954	1.55	1954	.14	4.04	9.11	23.31	1.32	1976	2.06	1882	27																						
28	.16	4.59	4.59	18.79	1.20	1990	1.79	1890	.14	4.18	9.25	23.45	.68	1955	1.71	1882	28																						
29	.16	4.75	4.75	18.95	.91	2006	1.99	1890	--	--	--	--	.25	2004	.62	1880	29																						
30	.16	4.91	4.91	19.11	1.14	1997	1.50	1997	--	--	--	--	--	--	--	--																							
31	.16	5.07	5.07	19.27	2.33	1987	2.52	2003	Normals for 29 th Feb are not calculated, and are not part of the climatic normals.																														
January Airport and Downtown Records...																																							
January Airport and Downtown Records...						February Airport and Downtown Records...																																	
Normal Precipitation						5.07		6.43		Normal Precipitation						4.18		4.97																					
Wettest January						12.83		1953		14.67		1953		10.03		1996		13.36		1881																			
Driest January						0.06		1985		0.27		1985		0.72		1993		0.16		1920																			
Snowiest January						41.4		1950		35.3		1890		13.2		1949		20.0		1893																			
January Airport Records...																																							
Greatest Rain in a Day						2.49" on 1 st Jan 2009												Greatest Rain in a Day		2.16" on 6 th Feb 1996																			
Greatest Rain in 24 hrs						3.13" on 1-2 nd Jan 2009												Greatest Rain in 24 hrs		2.46" on 23-24 th Feb 1994																			
Greatest Snow in 24 hrs						10.6" on 13-14 th Jan 1950												Greatest Snow in 24 hrs		6.4" on 18-19 th Feb 1993																			
¹ Normals listed for the Airport site (1971-2000 normals). Daily and cumulative averages are based on a daily value that is computed from normalizing the monthly total across the days of a month.																																							
² Column format for cumulative values: D= Daily, M= Month to Date, Y= Year to date, W= Water Year to date.																																							